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No. 179-5th edition.

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OF THE

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United States Department of Agriculture,

DIVISION OF PUBLICATIONS.

WASHINGTON, D. C., *February 1, 1899.*

LIST OF PUBLICATIONS

Of the United States Department of Agriculture in the hands of the Superintendent of Documents, Union Building, Washington, D. C., and for sale by him at the prices mentioned.

OFFICE OF THE SECRETARY.

Annual Report of the Secretary of Agriculture, 1889. J. M. Rusk, Secretary. Pp. 560, pls. 44. Price, cloth, 80 cents.

Annual Report of *Same*, 1890. J. M. Rusk, Secretary. Pp. 612, pls. 46, maps 4, diagrams 3. Price, cloth, \$1.

Annual Report of *Same*, 1891. J. M. Rusk, Secretary. Pp. 653, pls. 48, maps 5, diagrams and charts 8. Price, cloth, \$1.

Annual Report of *Same*, 1892. J. M. Rusk, Secretary. Pp. 656, pls. 67, diagrams and charts 4. Price, cloth, \$1.

Annual Report of *Same*, 1893. J. Sterling Morton, Secretary. Pp. 608, pls. 26, maps 3, figs. 5. Price, cloth, 80 cents.

NOTE.—Beginning with 1894, the annual report is divided into two separate publications. The first contains only the “purely executive and business matters which it is necessary for the Secretary to submit to the President and Congress.” This is called the “Annual Report,” and is for free distribution. The second contains scientific reports and other useful information, with illustrations, designed to interest and instruct the farmer. This publication is known as the “Yearbook,” and is for sale as listed below.

Yearbook of the Department of Agriculture, 1894. Pp. 608, pls. 7, figs. 140. Price, cloth, 50 cents.

Yearbook of the Department of Agriculture, 1895. Pp. 656, pls. 10, figs. 134. Price, cloth, 55 cents.

Yearbook of the Department of Agriculture, 1896. Pp. 686, pls. 6, figs. 164. Price, cloth, 50 cents.

Yearbook of the U. S. Department of Agriculture, 1897. Pp. 792, pls. 40, figs. 45. Price, cloth, 60 cents.

Special Report on the Beet Sugar Industry in the United States. Pp. 240, pls. 2, map 1. Cloth. Part I, by H. W. Wiley, Chemist of the U. S. Department of Agriculture. Part II, by Charles F. Saylor, Field Agent. Price, cloth, 95 cents.

DIVISION OF AGROSTOLOGY.

- Bulletin No. 1. Notes on Grasses and Forage Plants of the South-eastern States. By Thomas H. Kearney, jr., Assistant Agrostologist. Pp. 28, figs. 7. 1895. Price 5 cents.
- Bulletin No. 2. Fodder and Forage Plants, Exclusive of the Grasses. By Jared G. Smith, Assistant Agrostologist. Pp. 58, figs. 56. 1896. Price 5 cents.
- Bulletin No. 4. Studies on American Grasses. Pp. 43, pls. 5, figs. 15. 1897. Price 10 cents.
- Bulletin No. 5. A Report Upon the Grasses and Forage Plants of the Rocky Mountain Region. By P. A. Rydberg and C. L. Shear. Pp. 48, figs. 29. 1897. Price 5 cents.
- Bulletin No. 6. Grasses and Forage Plants of the Dakotas. Compiled by Thomas A. Williams. Pp. 47, figs. 11. 1897. Price 5 cents.
- Bulletin No. 7. American Grasses. Revised edition. By F. Lamson-Scribner. Pp. 331, figs. 302. 1897. Price 20 cents.
- Bulletin No. 9. Notes on the Grasses and Forage Plants of Iowa, Nebraska, and Colorado. By L. H. Pammel, Professor of Botany in Iowa Agricultural College. Pp. 47, figs. 12. 1897. Price 5 cents.
- Bulletin No. 10. A Report Upon the Grasses and Forage Plants of Central Texas. By H. L. Bentley, Special Agent in Charge of Grass Experiments at Abilene, Tex. Pp. 38, figs. 14. 1898. Price 5 cents.
- Bulletin No. 11. Studies on American Grasses: I—A Revision of the North American Species of *Calamagrostis*. By Thomas H. Kearney, jr. II—Descriptions of New or Little-Known Grasses. By F. Lamson-Scribner, Agrostologist. Pp. 62, pls. 17, figs. 12. 1898. Price 10 cents.
- Bulletin No. 12. Grasses and Forage Plants and Forage Conditions of the Eastern Rocky Mountain Region. By Thomas A. Williams, Assistant Agrostologist. Pp. 78, figs. 30. 1898. Price 5 cents.
- Bulletin No. 13. The Red Desert of Wyoming and its Forage Resources. By Aven Nelson, Professor of Botany in the University of Wyoming. Pp. 72, pls. 5, figs. 24. 1898. Price 10 cents.
- Bulletin No. 14. Economic Grasses. By F. Lamson-Scribner, Agrostologist. Pp. 85, pls. 3, figs. 91. 1898. Price 10 cents.
- Bulletin No. 15. Forage Plants and Forage Resources of the Gulf States. By S. M. Tracy, formerly Director of the Mississippi Agricultural Experiment Station. Pp. 55, figs. 20. 1898. Price 5 cents.

BUREAU OF ANIMAL INDUSTRY.

First Annual Report of the Bureau of Animal Industry, for the year 1884. Pp. 512, pls. 15, maps 2. 1885. Price 65 cents.

Second Annual Report of the Bureau of Animal Industry, for the year 1885. Pp. 662, pls. 11, map 1. 1886. Price 65 cents.

Third Annual Report of the Bureau of Animal Industry, for the year 1886. Pp. 456, pls. 17. 1887. Price 50 cents.

Fourth and Fifth Annual Reports of the Bureau of Animal Industry, for the years 1887 and 1888. Pp. 510, pls. 25. 1889. Price 65 cents.

Sixth and Seventh Annual Reports of the Bureau of Animal Industry for the years 1889 and 1890. Pp. 503. 1891. Price 40 cents.

Eighth and Ninth Annual Reports of the Bureau of Animal Industry, for the years 1891 and 1892. Pp. 428, pls. 19, figs. 7. 1893. Price 50 cents.

Tenth and Eleventh Annual Reports of the Bureau of Animal Industry, for the years 1893 and 1894. Pp. 127. 1896. Price 20 cents.

Twelfth and Thirteenth Annual Reports of the Bureau of Animal Industry, for the fiscal years 1895 and 1896. Pp. 362, pls. 38, figs. 4. 1897. Price 50 cents.

Fourteenth Annual Report of the Bureau of Animal Industry, for the fiscal year 1897. Pp. 727, pls. 6, figs. 54. 1898. Price, cloth, 65 cents.

Bulletin No. 5. Report on the Dairy Industry of Denmark. By Prof. C. C. Georgeson. Pp. 133, figs. 33. 1893. Price 10 cents.

Bulletin No. 7. Investigations Concerning Bovine Tuberculosis, with Special Reference to Diagnosis and Prevention. Conducted under the direction of Dr. D. E. Salmon, Chief of the Bureau of Animal Industry. Pp. 178, pls. 6. 1894. Price 15 cents.

Bulletin No. 8. Investigations Concerning Infectious Diseases Among Poultry. By Theobald Smith, Ph. B., M. D., and Veranus A. Moore, B. S., M. D., under the direction of Dr. D. E. Salmon, Chief of the Bureau of Animal Industry. Pp. 90, pls. 6. Index. 1896. Price 15 cents.

Bulletin No. 9. Rules and Regulations Governing the Operations of the Bureau of Animal Industry; also the acts of Congress under which they are made. By Dr. D. E. Salmon, Chief of the Bureau of Animal Industry. Pp. 46. 1895. Price 5 cents.

Bulletin No. 10. Cornstalk Disease, and Rabies in Cattle. An Investigation into the Nature, Cause, and Means of Preventing the Cornstalk Disease (*Toxæmia maidis*) of Cattle. By Veranus A. Moore, B. S., M. D.—A Disease in Cattle not Distinguishable from Rabies. By Veranus A. Moore, B. S., M. D.—Chemical Examination of Cornstalks, Presumably the Cause of Cornstalk

- Disease in Cattle. By E. A. de Schweinitz, M. D., Ph. D. Investigations conducted under the direction of Dr. D. E. Salmon, Chief of the Bureau of Animal Industry. Pp. 92, pls. 2. 1896. Price 10 cents.
- Bulletin No. 11. Statistics of the Dairy. Compiled from the United States Census of 1890, and from other reliable sources, with explanatory notes. By Henry E. Alvord, C. E., Chief of the Dairy Division. Pp. 53, diags. 5, map 1. 1896. Price 5 cents.
- Bulletin No. 12. Tapeworms of Poultry. Report upon the Present Knowledge of Tapeworms of Poultry. By Ch. Wardell Stiles, A. M., Ph. D.—Bibliography of the Tapeworms of Poultry. By Albert Hassall, M. R. C. V. S. Pp. 88, pls. 21. 1896. Price 15 cents.
- Bulletin No. 14. Dairying in California. By Prof. E. J. Wickson, M. A., University of California, under the direction of Dr. D. E. Salmon, Chief of the Bureau of Animal Industry. Pp. 31, map 1. 1896. Price 5 cents.
- Bulletin No. 15. The Cheese Industry of the State of New York. By B. D. Gilbert, Special Expert Agent, Dairy Division, under the direction of Dr. D. E. Salmon, Chief of the Bureau of Animal Industry. Pp. 54. 1896. Price 5 cents.
- Bulletin No. 16. The Dairy Industry of Nebraska, South Dakota, and North Dakota. By John H. Monrad, Special Agent. Pp. 21. 1896. Price 5 cents.
- Bulletin No. 17. Dairy Schools. By R. A. Pearson, B. S., Assistant Chief of Dairy Division, under the direction of Dr. D. E. Salmon, Chief of the Bureau of Animal Industry. Pp. 38, pls. 4, figs. 2. 1897. Price 10 cents.
- Bulletin No. 18. The Dairy Industry in Missouri and Kansas. By Levi Chubbuck, Special Expert Agent, Dairy Division, under the direction of Dr. D. E. Salmon, Chief of the Bureau of Animal Industry. Pp. 23, maps 2. 1897. Price 5 cents.
- Bulletin No. 19. The Inspection of Meats for Animal Parasites, comprising—I. The Flukes and Tapeworms of Cattle, Sheep, and Swine, with Special Reference to the Inspection of Meats. By Charles Wardell Stiles. II. Compendium of the Parasites, Arranged According to Their Hosts. By Albert Hassall. III. Bibliography of the More Important Works. Prepared under the direction of Dr. D. E. Salmon, Chief of the Bureau of Animal Industry. Pp. 161, figs. 124. 1898. Price 10 cents.
- Bulletin No. 20. The Milk Supply of Boston and Other New England Cities. By George M. Whitaker, M. A., Special Expert Agent, Dairy Division, under the direction of Dr. D. E. Salmon, Chief of the Bureau of Animal Industry. Pp. 37, pls. 3, figs. 4. 1898. Price 10 cents.
- Bulletin No. 21. Sheep Scab: Its Nature and Treatment. By D. E. Salmon, D. V. M., Chief of Bureau of Animal Industry, and Charles Wardell Stiles, Ph. D., Zoologist of the Bureau. Pp. 64, pls. 6, figs. 36. 1898. Price 15 cents.

Bulletin No. 22. Proceedings of the Second Annual Meeting of the Association of Experiment Station Veterinarians, held at Omaha, September 8, 1898. Pp. 29. 1898. Price 5 cents.

Bulletin No. 23. The Serum Treatment of Swine Plague and Hog Cholera. By E. A. de Schweinitz, Ph. D., M. D., Chief of Biochemic Division, with the collaboration of Marion Dorset, M. D., and E. C. Schroeder, M. D. V. Pp. 18. 1899. Price 5 cents.

DIVISION OF BIOLOGICAL SURVEY.

(Formerly Division of Ornithology and Mammalogy.)

Bulletin No. 1. The English Sparrow (*Passer domesticus*) in North America, Especially in its Relations to Agriculture. Prepared under the direction of Dr. C. Hart Merriam, Ornithologist, by Walter B. Barrows, Assistant Ornithologist. Pp. 405, figs. 10, map 1. 1889. Price 25 cents.

Bulletin No. 5. The Pocket Gopher of the United States. Prepared under the direction of Dr. C. Hart Merriam, Chief of Division, by Vernon Bailey, Chief Field Agent. Pp. 47, pl. 1, figs. 6, map 1. 1895. Price 15 cents.

Bulletin No. 6. The Common Crow of the United States. By Walter B. Barrows and E. A. Schwartz. Pp. 98, pl. 1, figs. 2. 1895. Price 10 cents.

Bulletin No. 7. Preliminary Report on the Food of Woodpeckers. By F. E. L. Beal, Assistant Ornithologist. The Tongues of Woodpeckers. By F. A. Lucas, Curator, Department Comparative Anatomy, U. S. National Museum. Pp. 44, pls. 4, figs. 4. 1895. Price 10 cents.

Bulletin No. 8. The Jack Rabbits of the United States. By T. S. Palmer, M. D., Assistant Chief of Division. Pp. 84, frontispiece, pls. 6, figs. 2. Revised edition. 1897. Price 10 cents.

Bulletin No. 9. Cuckoos and Shrikes in Their Relation to Agriculture. The Food of Cuckoos, by F. E. L. Beal, B. S. The Food of Shrikes, by Sylvester D. Judd, Ph. D. Pp. 26, pl. 1, fig. 1. 1898. Price 5 cents.

Bulletin 10. Life Zones and Crop Zones of the United States. By C. Hart Merriam, Chief Biological Survey. Pp. 79, colored map. 1898. Price 10 cents.

Bulletin No. 11. The Geographic Distribution of Cereals in North America. By C. S. Plumb, B. S., Director Indiana Agricultural Experiment Station, Purdue University, Lafayette, Ind. Pp. 24, maps 3. 1898. Price 10 cents.

North America Fauna No. 1. Revision of the North American Pocket Mice. By Dr. C. Hart Merriam. Pp. 36, pls. 4. 1889. Price 10 cents.

Same, No. 2. Description of Fourteen New Species and One New Genus of American Mammals. By Dr. C. Hart Merriam. Pp. 52, pls. 8, figs. 7. 1889. Price 10 cents.

- Same*, No. 3. Results of a Biological Survey of the San Francisco Mountain Region and Desert of the Little Colorado, Arizona. By Dr. C. Hart Merriam and Dr. Leonhard Stejneger. Pp. 136, pls. 14 (2 colored), maps 5 (colored), figs. 2. 1890. Price 25 cents.
- Same*, No. 4. Description of Twenty-six New Species of North American Mammals. By Dr. C. Hart Merriam. Pp. 60, pls. 3, figs. 3. 1890. Price 10 cents.
- Same*, No. 5. Results of a Biological Reconnaissance of South-central Idaho. By C. Hart Merriam and Dr. Leonhard Stejneger.—Description of a New Genus and Two New Species of North American Mammals. By C. Hart Merriam. Pp. 132, pls. 4 (1 colored), figs. 4. 1891. Price 15 cents.
- Same*, No. 8. Monographic Revision of the Pocket Gophers, Family *Geomyidæ* (exclusive of the species of *Thomomys*). By Dr. C. Hart Merriam. Pp. 258, pls. 20, figs. 71, maps 4 (colored). 1895. Price 35 cents.
- Same*, No. 10. Revision of the Shrews of the American Genera *Blarina* and *Notiosorex*. By C. Hart Merriam.—The Long-tailed Shrews of the Eastern United States. By Gerrit S. Miller, jr.—Synopsis of the American Shrews of the Genus *Sorex*. By C. Hart Merriam. Pp. 124, pls. 12. 1895. Price 15 cents.
- Same*, No. 11. Synopsis of the Weasels of North America. By Dr. C. Hart Merriam. Pp. 44, pls. 6, figs. 16. 1896. Price 10 cents.
- Same*, No. 12. Genera and Subgenera of Voles and Lemmings. By Gerrit S. Miller, jr. Pp. 84, figs. 12, pls. 3. 1896. Price 10 cents.
- Same*, No. 13. Revision of the North American Bats of the Family *Vespertilionidæ*. By Gerrit S. Miller, jr. Pp. 135, pls. 3, figs. 40. 1897. Price 10 cents.

DIVISION OF BOTANY.

- Bulletin No. 6. Grasses of the Arid Districts. Report of an Investigation of the Grasses of the Arid Districts of Texas, New Mexico, Arizona, Nevada, and Utah in 1887. Pp. 61, pls. 30. 1888. Price 10 cents.
- Bulletin No. 8. A Record of Some of the Work of the Division, Including Extracts from Correspondence and other Communications. Prepared by Dr. George Vasey and B. T. Galloway. Pp. 67. 1889. Price 5 cents.
- Bulletin No. 13. Grasses of the Pacific Slope, Including Alaska and the Adjacent Islands. Plats and Descriptions of the Grasses of California, Oregon, Washington, and the Northwestern Coast, including Alaska. Part II. By Dr. George Vasey, Botanist. Pp. li-xciv, with descriptions. Index to volume. 4°. Price 50 cents.

- Bulletin No. 16. American Ginseng: Its Commercial History, Protection, and Cultivation. By George V. Nash. Pp. 22, figs. 2. 1895. Price 5 cents.
- Bulletin No. 17. Legislation Against Weeds. By Lyster H. Dewey. Pp. 60. 1896. Price 5 cents.
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- Bulletin No. 20. Principal Poisonous Plants in the United States. By V. K. Chestnut. Pp. 60, figs. 34. 1898. Price 5 cents.
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- Contributions from the U. S. National Herbarium, Vol. I, No. 5. List of plants collected by Dr. Edward Palmer in 1890 on Carmen Island. By J. N. Rose.—List of plants collected by the U. S. S. *Albatross* in 1887-91 along the Western Coast of America. By J. N. Rose, D. C. Eaton, J. W. Eckfeldt, and A. W. Evans.—Revision of the North American Species of *Hoffmanseggia*. By E. M. Fisher.—Systematic and Alphabetical Index of New Species of North American Phanerogams and Pteridophytes, published in 1891. By Josephine A. Clark. Pp. x, 129-188, pls. 12-16. 1892. Price 20 cents.
- Same.* Vol. I, No. 6. List of plants collected by C. S. Sheldon and M. A. Carleton in Indian Territory in 1891. By J. M. Holzinger. Pp. ix, 189-232, pls. 2. 1892. Price 10 cents.
- Same.* Vol. I, No. 7. Systematic and Alphabetic Index of New Species of North American Phanerogams and Pteridophytes, published in 1892, by Josephine A. Clark. Pp. iii, 233-264, iii. 1893. Price 5 cents.
- Same.* Vol. I, No. 9. Report on a collection of plants made in the States of Sonora and Colima, Mexico, by Dr. Edward Palmer, in the years 1890 and 1891. By J. N. Rose, Assistant Botanist. Pp. v, 293-434, index to volume, pls. 13, figs. 10. 1895. Price 20 cents.
- Same.* Vol. II. Botany of Western Texas. By John M. Coulter. Pp. 345, pls. 3. 1892. Price 35 cents.
- Same.* Vol. III, No. 2. Preliminary Revision of the North American Species of Cactus, Anholonium and Lophophora. By John M. Coulter. Pp. 91-132. 1894. Price 5 cents.
- Same.* Vol. III, No. 5. Report of Mexican Umbelliferæ, mostly from the State of Oaxaca, Recently Collected by C. W. Pringle and E. W. Nelson. By John M. Coulter and J. M. Rose.—Descriptions of Plants, Mostly New, from Mexico and the United States. By J. N. Rose. Pp. 289-323, pls. 5-16. 1895. Price 10 cents.

Same. Vol. III, No. 7. Preliminary Revision of the North American Species of *Echinocactus*, *Cereus*, and *Opuntia*. By John M. Coulter. Pp. iii, 355-462, iv. 1896. Price 10 cents.

Same. Vol. III, No. 8. Flora of the Black Hills of South Dakota. By P. A. Rydberg. Pp. v, 463-536, iv, pls. 17-20. 1896. Price 10 cents.

Same. Vol. III, No. 9. Pp. v, 537-612, vii, pls. 21-28. 1896. Price 10 cents.

I. Flora of Southwestern Kansas. Report on a collection of plants made by C. H. Thompson in 1893. By A. S. Hitchcock.

II. *Crepis occidentalis* and its allies. By Frederick V. Coville.

III. Plants from the Big Horn Mountains of Wyoming. By J. N. Rose.

IV. *Leibergia*, a new genus of Umbelliferae from the Columbia River region. By John M. Coulter and J. N. Rose.

V. *Roseanthus*, a new genus of Cucurbitaceae from Acapulco, Mexico.

Same. Vol. IV. Botany of the Death Valley Expedition. A report on the botany of the expedition sent out in 1891 by the U. S. Department of Agriculture to make a biological survey of the region of Death Valley, California. By Frederick Vernon Coville, Botanist of the Death Valley Expedition. Pp. 363, pls. 22, map 1. 1893. Price 60 cents.

Same. Vol. V, No. 1. General Report on a Botanical Survey of the Cœur D'Alene Mountains in Idaho During the Summer of 1895. By John B. Leiberger. Pp. v, 85, map 1. 1897. Price 10 cents.

Same. Vol. V, No. 2. Notes on the Plants used by the Klamath Indians of Oregon. By Frederick V. Coville. Pp. v, 87-108, ii. 1897. Price 5 cents.

Same. Vol. V, No. 3. Studies of Mexican and Central American Plants. By J. N. Rose. Pp. vii, 109-144, i, pls. 2-17, figs. 1-6. 1897. Price 10 cents.

DIVISION OF CHEMISTRY.

Bulletin No. 13, Pt. VI. Foods and Food Adulterants—Sugar, Molasses and Syrup, Confections, Honey and Beeswax. Investigations conducted under direction of H. W. Wiley, Chief Chemist, with the collaboration of H. A. Houston, H. H. Nicholson, W. B. Rising, M. A. Scovell, S. P. Sharples, W. C. Stubbs, Shippen Wallace, F. G. Wiechman, H. A. Webber, and K. P. McElroy. Pp. 633-874, viii. 1892. Price 15 cents.

Bulletin No. 13, Pt. VII. Foods and Food Adulterants—Tea, Coffee, and Cocoa Preparations. By Guilford L. Spencer, Assistant Chemist, with the collaboration of Mr. Ervin E. Ewell. Investigation made under the direction of H. W. Wiley, Chief Chemist. Pp. v, 875-1014, index, pls. 39-47. 1892. Price 15 cents.

Bulletin No. 14. Record of Experiments at Fort Scott, Kans., in the Manufacture of Sugar from Sorghum and Sugar Canes in 1886. By H. W. Wiley, Chemist. Pp. 64. 1887. Price 5 cents.

- Bulletin No. 15. Experiments in the Manufacture of Sugar at Magnolia Station, Lawrence, La., 1886-87. By G. L. Spencer. Pp. 35. 1887. Price 5 cents.
- Bulletin No. 18. Sugar-producing Plants. Record of Analyses made by Authority of the Commissioner of Agriculture under direction of the Chemist, 1887-88. Sorghum: Fort Scott, Kans.; Rio Grande, N. J. Sugar Cane: Lawrence, La. Together with a study of the data collected on Sorghum and Sugar Cane. Pp. 132. 1888. Price 10 cents.
- Bulletin No. 20. Record of Experiments Conducted by the Commissioner of Agriculture in the Manufacture of Sugar from Sorghum at Rio Grande, N. J.; Kenner, La.; Conway Springs, Douglass, and Sterling, Kans., 1888. By H. W. Wiley, Chemist. Pp. 162. 1889. Price 10 cents.
- Bulletin No. 21. Report of Experiments in the Manufacture of Sugar by Diffusion, at Magnolia Station, Lawrence, La., Season of 1888-89. By Guilford L. Spencer. Pp. 67, figs. 5. 1889. Price 5 cents.
- Bulletin No. 26. Record of Experiments in the Production of Sugar from Sorghum in 1889 at Cedar Falls, Iowa; Rio Grande, N. J.; Morrisville, Va.; Kenner, La.; College Station, Md.; and Conway Springs, Attica, Medicine Lodge, Ness City, Liberal, Arkalon, Meade, Minneola, and Sterling, Kans. By H. W. Wiley, Chemist. Pp. 112. 1890. Price 10 cents.
- Bulletin No. 28. Proceedings of the Seventh Annual Convention of the Association of Official Agricultural Chemists, held at the United States National Museum, Washington, D. C., August 28-30, 1890. Methods of Analysis of Commercial Fertilizers, Foods and Feeding Stuffs, Dairy Products, Fermented Liquors, and Sugars. Edited by H. W. Wiley. Pp. 238. 1891. Price 15 cents.
- Bulletin No. 29. Record of Experiments with Sorghum in 1890. By H. W. Wiley, Chemist of the U. S. Department of Agriculture, etc. Pp. 125. 1891. Price 10 cents.
- Bulletin No. 30. Experiments with Sugar Beets in 1890. By H. W. Wiley, Chemist of the U. S. Department of Agriculture. Pp. 93. 1891. Price 5 cents.
- Bulletin No. 31. Proceedings of the Eighth Annual Convention of the Association of Official Agricultural Chemists, held at the Columbian University, Washington, D. C., August 13, 14, and 15, 1891. Methods of Analysis of Commercial Fertilizers, Foods and Feeding Stuffs, Dairy Products, Fermented Liquors, and Sugars. Edited by H. W. Wiley, Secretary of the Association. Published by authority of the Secretary of Agriculture. Pp. 253, figs. 8. 1891. Price 15 cents.
- Bulletin No. 34. Record of Experiments with Sorghum in 1891. By H. W. Wiley, Chemist of the U. S. Department of Agriculture, etc. Pp. 132, figs. 3. 1892. Price 10 cents.

- Bulletin No. 35. Proceedings of the Ninth Annual Convention of the Association of Official Agricultural Chemists, held at the National Museum, Washington, D. C., August 25, 26, and 27, 1892. Edited by H. W. Wiley, Secretary of the Association. Pp. 258. 1892. Price 15 cents.
- Bulletin No. 39. Experiments with Sugar Beets in 1893. By H. W. Wiley, Chemist of the U. S. Department of Agriculture, etc., with the collaboration of Dr. Walter Maxwell, Assistant in charge of the Schuyler Station. Pp. 59. 1894. Price 5 cents.
- Bulletin No. 40. Record of Experiments with Sorghum in 1893. By H. W. Wiley, Chemist of the U. S. Department of Agriculture, etc., with the collaboration of Messrs. Oma Carr and C. I. Hinman. Pp. 38, fig. 1. 1894. Price 5 cents.
- Bulletin No. 43. Proceedings of the Eleventh Annual Convention of the Association of Official Agricultural Chemists, held at Washington, D. C., August 23, 24, and 25, 1894. Edited by H. W. Wiley, Secretary of the Association. Pp. 403, figs. 2. 1894. Price 25 cents.
- Bulletin No. 44. Sweet Cassava: Its Culture, Properties, and Uses. By H. W. Wiley, Chemist of the U. S. Department of Agriculture. Pp. 16, pls. 2, fig. 1. 1894. Price 5 cents.
- Bulletin No. 45. Analyses of Cereals Collected at the World's Columbian Exposition, and Comparisons with other Data. By H. W. Wiley, Chief of the Division of Chemistry. Pp. 57. 1895. Price 5 cents.
- Bulletin No. 47. Proceedings of the Twelfth Annual Convention of the Association of Official Agricultural Chemists, held at Washington, D. C., September 5, 6, and 7, 1895. Edited by H. W. Wiley, Secretary of the Association. Pp. 172, figs. 2. 1896. Price 10 cents.
- Bulletin No. 48. Zinc in Evaporated Apples. By H. W. Wiley, Chief of the Division of Chemistry. Pp. 38. 1896. Price 5 cents.
- Bulletin No. 49. Proceedings of the Thirteenth Annual Convention of the Association of Official Agricultural Chemists, held at Washington, D. C., November 6, 7, and 9, 1896. Edited by H. W. Wiley, Secretary of the Association. Pp. 127, figs. 5. 1897. Price 10 cents.
- Bulletin No. 50. Composition of Maize (Indian Corn), Including the Grain, Meal, Stalks, Pith, Fodder, and Cobs. Compiled chiefly from the records of the Division of Chemistry, by H. W. Wiley, Chemist of the Department of Agriculture. Pp. 31. 1898. Price 5 cents.
- Bulletin No. 51. Proceedings of the Fourteenth Annual Convention of the Association of Official Agricultural Chemists, held at Washington, D. C., October 26, 27, and 28, 1897. Edited by H. W. Wiley, Secretary of the Association. Pp. 169. 1898. Price 10 cents.

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